

# Notice of Allowability

Application No.

09/607,798

Applicant(s)

TOBLER, DAVID L.

Examiner

Kandasamy Thangavelu

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to December 29, 2004.
2. ☒ The allowed claim(s) is/are 1-34.
3. ☒ The drawings filed on 29 December 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

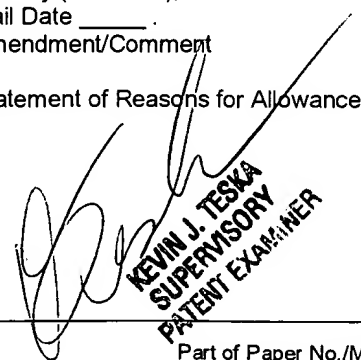
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
KEVIN J. TESWA  
SUPERVISORY  
PATENT EXAMINER

## **DETAILED ACTION**

### ***Introduction***

1. This communication is in response to the Applicant's communication dated December 29, 2004. Claims 1-4, 6, 8-9, 15-16, 20, 23-27 and 29-34 were amended. Claims 1-34 of the application are pending.

### ***Drawings***

2. The drawings submitted on December 29, 2004 are accepted.

### ***Reasons for Allowance***

3. Claims 1-34 of the application are allowed over prior art of record.

4. The following is an Examiner's statement of reasons for the indication of allowable subject matter:

The closest prior art of record shows:

(1) a system and method for creating a plurality of instances of www servers; the plurality of instances of the servers is managed by a web browser which interacts with a plurality of HTML forms; a configuration file is associated with each server instance; the method allows changing the server instance start up parameters, and starting, ending and

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restarting the server instances; an administration server serves the administration and configuration applications using the browser's graphical user interface; the administration server enables the management of multiple instances of the servers; each server hosts several web sites (**Ludovici et al.**, U.S. Patent 6,567,849);

(2) an interactive multi-media training system which incorporates text, audio and video graphics animation to teach an operator to use a machine tool; the training system includes a computer workstation to allow inputs from an operator and a training computer program operating on the computer and having a graphical user interface for interfacing the operator with the workstation and interactively training the operator to operate and perform the tasks on the machine tool; the training system may not have to be interfaced with the actual tool to allow the user to simulate the function that will be carried out during real time operation; the training system allows the operator to test himself; (**Bullen**, U.S. Patent 6,033,226); and

(3) a computer based intelligent method and system for tutoring a student in an interactive application; the system allows selecting adjustable teaching parameters and monitoring the student interactive task based upon the teaching parameter; the intelligent tutoring system provides real time, context appropriate and cost-effective training enabling the learners to perform appropriate domain tasks in right manner at proper time; multiple windows are provided to enable the trainee to access various tutor functions (**Bloom et al.**, U.S. Patent 5,597,312).

4.1 Applicant's first set of claims consists of Claims 1-8.

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Independent Claim 1 is directed to a method of demonstrating a virtual server service that provides use of a host computer server to a plurality of clients over a computer network. The claim identifies the uniquely distinct features of:

“under control of the host computer server, sending a simulated control window of the virtual server service to the prospective client system in response to the first request, the simulated control window having a plurality of demonstration components that simulate corresponding system administration components of the active control window of the virtual server service”.

Because the closest prior art fails to teach or fairly suggest under control of the host computer server, sending a simulated control window of the virtual server service to the prospective client system in response to the first request, the simulated control window having a plurality of demonstration components that simulate corresponding system administration components of the active control window of the virtual server service, as claimed by the Applicant, Claims 1-8 are deemed novel and allowable.

4.2 Applicant's second set of claims consists of Claims 9-14.

Independent Claim 9 is directed to a method of demonstrating a service that provides a computerized transaction to a plurality of clients via a server computer system coupled to a computer network. The claim identifies the uniquely distinct features of:

“sending a simulated client interface to the client system via the computer server system in response to the first request, the simulated client interface having a plurality of

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demonstration components that simulate corresponding transaction components of an active client interface of the computerized service”.

Because the closest prior art fails to teach or fairly suggest sending a simulated client interface to the client system via the computer server system in response to the first request, the simulated client interface having a plurality of demonstration components that simulate corresponding transaction components of an active client interface of the computerized service, as claimed by the Applicant, Claims 9-14 are deemed novel and allowable.

4.3 Applicant's third set of claims consists of Claims 15-19.

Independent Claim 15 is directed to a method of demonstrating a virtual server service that provides use of a host server computer to a plurality of clients over a computer network. The claim identifies the uniquely distinct features of:

“displaying at the prospective client system a simulated control window of the virtual server service received from the host server computer in response to the first request from the prospective client system, the simulated control window having a plurality of demonstration components that simulate corresponding administration components of an active control window of the virtual server service”.

Because the closest prior art fails to teach or fairly suggest displaying at the prospective client system a simulated control window of the virtual server service received from the host server computer in response to the first request from the

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prospective client system, the simulated control window having a plurality of demonstration components that simulate corresponding administration components of an active control window of the virtual server service, as claimed by the Applicant, Claims 15-19 are deemed novel and allowable.

4.4 Applicant's fourth set of claims consists of Claims 20-26.

Independent Claim 20 is directed to a system for demonstrating a computerized transaction to a prospective client. The claim identifies the uniquely distinct features of:

"a demonstration module stored on the non-volatile storage medium, the demonstration module having a plurality of demonstration messages containing demonstration components operable to simulate a computerized transaction not associated with one of the active accounts;" and

"instructions stored in the memory of the computer that cause the central processor to -

(a) retrieve a demonstration message from the demonstration module in response to a request from a prospective client without first setting up an active account for the prospective client, and

(b) transmit the retrieved demonstration message to a prospective client system of the prospective client using a transmission medium".

Because the closest prior art fails to teach or fairly suggest a demonstration module stored on the non-volatile storage medium, the demonstration module having a

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plurality of demonstration messages containing demonstration components operable to simulate a computerized transaction not associated with one of the active accounts; and instructions stored in the memory of the computer that cause the central processor to -

(a) retrieve a demonstration message from the demonstration module in response to a request from a prospective client without first setting up an active account for the prospective client, and

(b) transmit the retrieved demonstration message to a prospective client system of the prospective client using a transmission medium, as claimed by the Applicant, Claims 20-26 are deemed novel and allowable.

4.5 Applicant's fifth set of claims consists of Claims 27-32.

Independent Claim 27 is directed to a virtual server service system for providing a virtual server service to an active client. The claim identifies the uniquely distinct features of:

"a demonstration module stored on the non-volatile storage medium, the demonstration module having a plurality of demonstration messages containing demonstration components operable to simulate configuring of the virtual server service in a configuration not associated with one of the active accounts" and

"instructions stored in the memory of the computer that cause the central processor to -

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(a) retrieve a demonstration message from the demonstration module in response to a request from a prospective client without first setting up an active trial account for the prospective client, and

(b) transmit the retrieved demonstration message to a prospective client system of the prospective client using a transmission medium”.

Because the closest prior art fails to teach or fairly suggest a demonstration module stored on the non-volatile storage medium, the demonstration module having a plurality of demonstration messages containing demonstration components operable to simulate configuring of the virtual server service in a configuration not associated with one of the active accounts; and

instructions stored in the memory of the computer that cause the central processor to -

(a) retrieve a demonstration message from the demonstration module in response to a request from a prospective client without first setting up an active trial account for the prospective client, and

(b) transmit the retrieved demonstration message to a prospective client system of the prospective client using a transmission medium, as claimed by the Applicant, Claims 27-32 are deemed novel and allowable.

4.6 Applicant's sixth set of claims consists of Claim 33.

Independent Claim 33 is directed to a computer-readable medium having contents that cause a computer system to demonstrate a virtual server service that provides use of



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a host server computer to a plurality of clients over a computer network. The claim identifies the uniquely distinct features of:

“sending a simulated control window of the virtual server service to a prospective client computer system that does not have access to an active account in response to a request received at the host server from a prospective client to demonstrate the virtual server to service”.

Because the closest prior art fails to teach or fairly suggest sending a simulated control window of the virtual server service to a prospective client computer system that does not have access to an active account in response to a request received at the host server from a prospective client to demonstrate the virtual server to service, as claimed by the Applicant, Claim 33 is deemed novel and allowable.

4.7 Applicant's seventh set of claims consists of Claim 34.

Independent Claim 34 is directed to a method of demonstrating a virtual server service that provides use of a host server computer to a plurality of clients over a computer network. The claim identifies the uniquely distinct features of:

“receiving a first request at the host server computer from a prospective client to demonstrate the virtual server service, the prospective client not having an account on the host server allowing configuration of the virtual server service;” and

“under control of the host server, sending a simulated control window to a second client computer system in response to the first request, the simulated control window

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having a plurality of demonstration components that simulate corresponding system administration components of the active control window”.

Because the closest prior art fails to teach or fairly suggest receiving a first request at the host server computer from a prospective client to demonstrate the virtual server service, the prospective client not having an account on the host server allowing configuration of the virtual server service; and under control of the host server, sending a simulated control window to a second client computer system in response to the first request, the simulated control window having a plurality of demonstration components that simulate corresponding system administration components of the active control window, as claimed by the Applicant, Claim 34 is deemed novel and allowable.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.”

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dr. Kandasamy Thangavelu whose telephone number is 571-272-3717. The examiner can normally be reached on Monday through Friday from 8:00 AM to 5:30 PM.

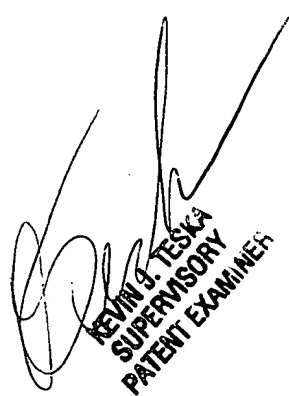
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Teska, can be reached on 571-272-3716. The fax

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phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to TC 2100 Group receptionist: 571-272-2100.

K. Thangavelu  
Art Unit 2123  
April 8, 2005



KEVIN J. TESKA  
SUPERVISORY  
PATENT EXAMINER